



PATENT  
Attorney Docket No. JHU1750-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shambrott and Gearhart      Art Unit: 1636  
Application No.: 09/767,421      Examiner: Unassigned  
Filed: January 22, 2001  
Title: HUMAN EMBRYOID BODY-DERIVED CELLS

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**TRANSMITTAL LETTER**

Sir:

Transmitted herewith for the above-identified application please find:

1. Petition for Extension of Time One (1) Month (2 pgs.);
2. Check in the Amount of \$110.00;
3. Statement Under 37 C.F.R. §§ 1.821(f) and (g) (1 pg.);
4. Verified Statement Under 37 C.F.R. §§ 1.821(f) (1 pg.);
5. Response to Notice to Comply with Sequence Listing Requirements Under 37 C.F.R. §§ 1.821-1.825 (2 pgs.);
6. Sequence Listing (12 pgs.);
7. Sequence Listing in a computer readable form (3.5" disk);
8. Copy of Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (1 pg.); and
9. Return Postcard

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <u>January 30, 2002</u> , in an envelope addressed to: U.S. Patent and Trademark Office Box Sequence, P.O. Box 2327, Arlington, VA 22202.	
<b>Mikhail Bayley</b>	
Name of Person Mailing Paper	
<i>Mikhail Bayley</i>	January 30, 2002
Signature	Date



In re Application of:  
Shambrott and Gearhart  
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Attorney Docket No.: JHU1750-1

A check in the amount of \$110.00 is enclosed to cover the fee for the One (1) month Extension of Time, and any additional fees associated with the filing submitted herewith, or credit any overpayments, to Deposit Account No. 50-1355. A copy of this Transmittal Sheet is enclosed.

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Respectfully submitted,

By: Richard T. Johnson Reg. No. 37,643  
*[Signature]* Lisa A. Haile, Ph.D.  
Reg. No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

Date: January 30, 2002

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133

**USPTO Customer Number: 28213**



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/767,421	01/22/2001	Michael J. Shambrott	JHU1750-1

REC'D  
FEB 05 2002  
U.S. PATENT & TRADEMARK OFFICE

LISA A. HAILE, Ph.D.  
GRAY CARY WARE & FREIDENRICH LLP  
Suite 1100  
4365 Executive Drive  
San Diego, CA 92121-2133

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Date Mailed: 10/30/2001

CONFIRMATION NO. 9551

FORMALITIES LETTER



\*OC000000006998782\*

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

**For questions regarding compliance to these requirements, please contact:**

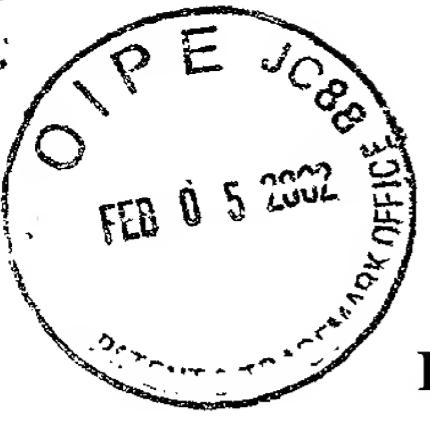
- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



PATENT  
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Applicant: Shambrott and Gearhart Art Unit: 1636  
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VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computer-readable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 01/30/2002

*Mikhail Bayley*

Mikhail Bayley

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133

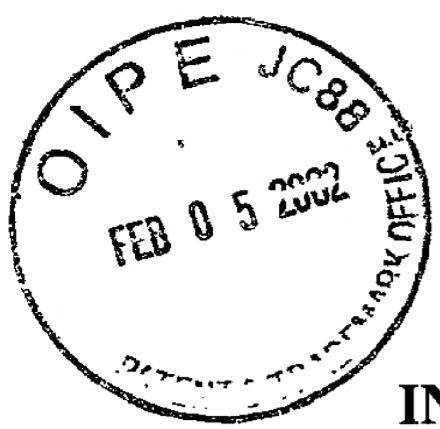
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I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, January 30, 2002, in an envelope addressed to: U.S. Patent and Trademark Office Box Sequence, P.O. Box 2327, Arlington, VA 22202.

*Mikhail Bayley*

Name of Person Mailing Paper	<i>Mikhail Bayley</i>	Date
Signature	<i>Mikhail Bayley</i>	January 30, 2002



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**RESPONSE TO NOTICE TO COMPLY**

**WITH SEQUENCE LISTING REQUIREMENTS UNDER 37 C.F.R. §§ 1.821-1.825**

Dear Sir:

In response to the notice to comply with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures mailed October 30, 2001, Applicant provides herewith a computer readable and a paper copy of the Sequence Listing in accordance with 37 C.F.R. § 1.821 *et seq.*

Please amend the application as follows:

**In the Specification:**

Following the abstract, please insert the attached Sequence Listing with subsequent page numbering thereafter.

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**Mikhail Bayley**

Name of Person Mailing Paper

*Mikhail Bayley*

January 30, 2002

Signature

Date

In re Application of:  
Lee and Huynh  
Application No.: 09/767,421  
Filed: January 22, 2001  
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If the Examiner would like to discuss any of the issues raised in this Amendment or the attached sequence listing, Applicants' representative can be reached at (858) 677-1456.

Respectfully submitted,

Date: January 30, 2002

*By: Richard L. Haile* <sup>Reg. No.  
38,347</sup>  
Lisa A. Haile, Ph.D.  
Reg. No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

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